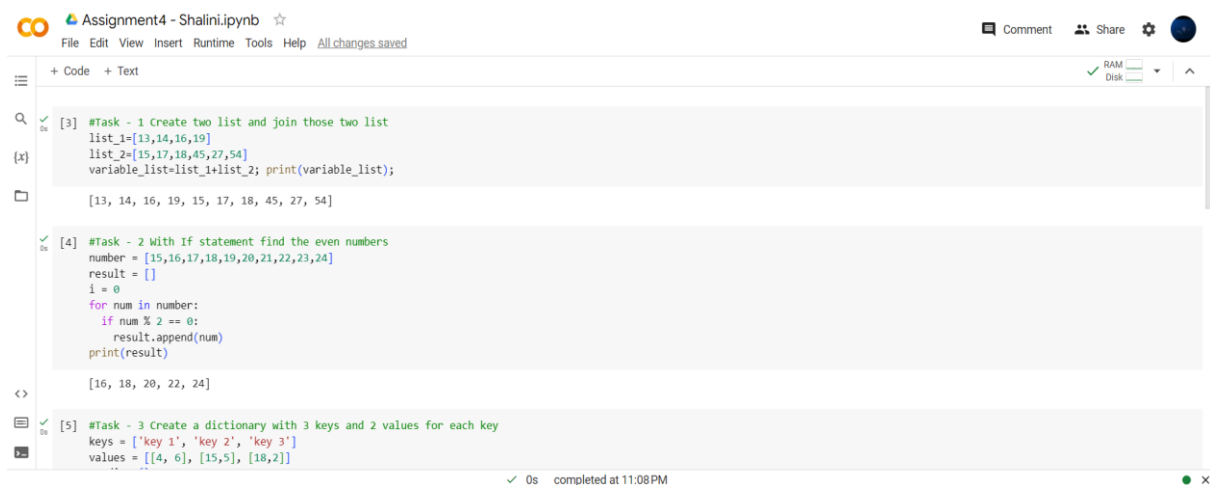


DATA ANALYTICS

ASSIGNMENT - 4

NAME: SHALINI P R P



Assignment4 - Shalini.ipynb

File Edit View Insert Runtime Tools Help All changes saved

+ Code + Text

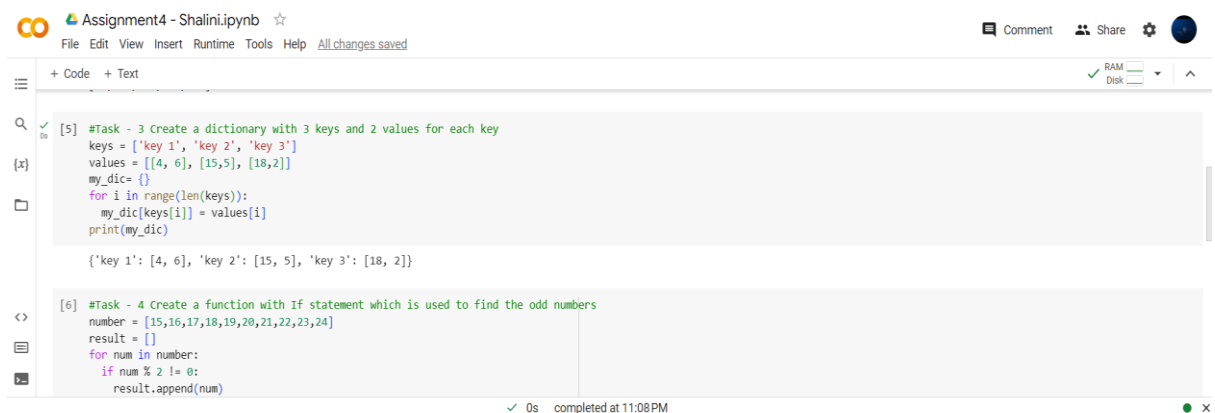
RAM Disk

[3] #Task - 1 Create two list and join those two list
list_1=[13,14,16,19]
list_2=[15,17,18,45,27,54]
variable_list=list_1+list_2; print(variable_list);
[13, 14, 16, 19, 15, 17, 18, 45, 27, 54]

[4] #Task - 2 With If statement find the even numbers
number = [15,16,17,18,19,20,21,22,23,24]
result = []
i = 0
for num in number:
 if num % 2 == 0:
 result.append(num)
print(result)
[16, 18, 20, 22, 24]

[5] #Task - 3 Create a dictionary with 3 keys and 2 values for each key
keys = ['key 1', 'key 2', 'key 3']
values = [[4, 6], [15,5], [18,2]]

0s completed at 11:08 PM



Assignment4 - Shalini.ipynb

File Edit View Insert Runtime Tools Help All changes saved

+ Code + Text

RAM Disk

[5] #Task - 3 Create a dictionary with 3 keys and 2 values for each key
keys = ['key 1', 'key 2', 'key 3']
values = [[4, 6], [15,5], [18,2]]
my_dic= {}
for i in range(len(keys)):
 my_dic[keys[i]] = values[i]
print(my_dic)
{'key 1': [4, 6], 'key 2': [15, 5], 'key 3': [18, 2]}

[6] #Task - 4 Create a function with If statement which is used to find the odd numbers
number = [15,16,17,18,19,20,21,22,23,24]
result = []
for num in number:
 if num % 2 != 0:
 result.append(num)

0s completed at 11:08 PM



Assignment4 - Shalini.ipynb ☆

File Edit View Insert Runtime Tools Help All changes saved

Comment

Share



+ Code + Text

✓ RAM

Disk



```
[6] #Task - 4 Create a function with If statement which is used to find the odd numbers
number = [15,16,17,18,19,20,21,22,23,24]
result = []
for num in number:
    if num % 2 != 0:
        result.append(num)
print(result)
```

```
[15, 17, 19, 21, 23]
```



On

```
[7] #Task - 5 write a Python function to sum all the numbers in a list.
def sum_list(numbers):
    total = sum(numbers)
    return total
my_list = [2,3,4,5,6,7]
total = sum_list(my_list)
print(total)
```

```
27
```



✓ 0s completed at 11:08 PM

